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RUSH SPE SIGNATURE _____

Access DB# 173651

SEARCH REQUEST FORM
Scientific and Technical Information Center

EIC 2600

Requester's Full Name Dwayne Bost Examiner # 68951 Date 12/6/05
Art Unit 2600 Phone Number 2-023 Serial Number 101687510
Office Location _____ Format preferred (circle) PAPER EMAIL BOTH

RWX 8059

If more than one search is submitted, please prioritize searches in order of need.
.....

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Let us know what you already have and so do not need. Include the keywords, synonyms and meaning of acronyms. Define all terms that may have a specific meaning. Please attach a copy of the background, abstract, claims and other pertinent information.

Please state how the terms or keyword strings should relate to one another.

Title of the Invention _____

Inventor(s) _____

US 6304,523

Earliest Priority date to be used _____

STAFF USE ONLY

Searcher YES

Phone _____

Location _____

Date picked up _____

Date completed _____

Search Prep/review _____

Online Time 30

TYPE of Search

Text _____

Litigation _____

Other _____

Databases Searched

Dialog _____

STN _____

QuestelOrbit _____


LEXIS/NEXIS _____

Courtlink _____


Other _____

Query/Command : prt max legalall

1/1 PLUSPAT - ©QUESTEL-ORBIT

PN -  US6304523 B1 20011016 [US6304523]
TI - (B1) Playback device having text display and communication with remote database of titles
PA - (B1) OPENGLOBE INC (US)
PA0 - Openglobe, Inc., Indianapolis IN [US]
IN - (B1) JONES SCOTT A (US); KEENAN DOUGLAS M (US)
AP - US22708699 19990105 [1999US-0227086]
PR - US22708699 19990105 [1999US-0227086]
IC - (B1) G11B-017/22
EC - G11B-027/00A
G11B-027/11
G11B-027/34
G11B-031/00
G11B-033/10
H04Q-007/22S
PCL - ORIGINAL (O) : 707104100; CROSS-REFERENCE (X) : 700231000
DT - Basic
CT - US5113383; US5132949; US5157614; US5157646; US5263010; US5341350; US5392264; US5446714; US5463605; US5464946; US5475835; US5559764; US5615345; US5625608; US5642337; US5679911; US5680379; US5689484; US5691964; US5701385; US5726957; US5740304; US5751672; US5757739; US5768222; US5774431; US5781889; US5793726; US5815471; US5822283; US5959944; US5959945; US6011758; US6031795; US6034925; JP10-171818
STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001
AB - A low-cost library management solution for consumer music selection systems. A multiple CD changer includes non-volatile storage for textual title and track information about the CDs in the changer. Also included is a communication device that communicates with a remote database to obtain the textual information. Instead of using a modem or an ISDN terminal adapter, the communication device uses a DTMF generator/detector to communicate with a front-end processor of the remote database using DTMF signals, or uses a conventional serial or parallel interface to communicate with an external device connected to the Internet that transmits queries formulated by the changer to the remote database and provides the response to the changer.
UP - 2001-43

1/1 LGST - ©EPO

PN -  US6304523 B1 20011016 [US6304523]
AP - US22708699 19990105 [1999US-0227086]
ACT -
20010822 US/AS-A
ASSIGNMENT
OWNER: CDDDB, INC. 6325 DIGITAL WAY INDIANAPOLIS INDIANA 4;

EFFECTIVE DATE: 19991230
MERGER;ASSIGNORS:ESCIENT, INC.;CDDDB,
INC.;REEL/FRAME:012090/0361

20010822 US/AS-A
ASSIGNMENT
OWNER: ESCIENT TECHNOLOGIES, LLC 6325 DIGITAL WAY INDIANA;
EFFECTIVE DATE: 20000101
CAPITAL CONTRIBUTION AND ASSUMPTION
AGREEMENT;ASSIGNOR:CDDDB, INC.;REEL/FRAME:012095/0244

20010822 US/AS-A
ASSIGNMENT
OWNER: OPENGLOBE, INC. 6325 DIGITAL WAY INDIANAPOLIS INDI;
EFFECTIVE DATE: 20000829
CHANGE OF NAME;ASSIGNOR:ESCIENT CONVERGENCE GROUP,
INC.;REEL/FRAME:012095/0249

20010822 US/AS-A
ASSIGNMENT
OWNER: ESCIENT CONVERGENCE GROUP, INC. 6325 DIGITAL WAY I;
EFFECTIVE DATE: 20000101
CAPITAL CONTRIBUTION AND ASSUMPTION
AGREEMENT;ASSIGNOR:ESCIENT TECHNOLOGIES,
LLC;REEL/FRAME:012095/0261

20020722 US/AS-A
ASSIGNMENT
OWNER: SILICON VALLEY BANK LOAN DOCUMENTATION HA155
3003; EFFECTIVE DATE: 20020702
SECURITY INTEREST;ASSIGNOR:GRACENOTE,
INC.;REEL/FRAME:013117/0168

20030908 US/AS-A
ASSIGNMENT
OWNER: DIGITAL NETWORKS NORTH AMERICA, INC. 2600 SAN
TOMA; EFFECTIVE DATE: 20030422
ASSETT PURCHASE;ASSIGNOR:OPENGLOBE,
INC.;REEL/FRAME:014462/0133

20040601 US/AS-A
ASSIGNMENT
OWNER: DEUTSCHE BANK AG, TOKYO BRANCH, AS
ADMINISTRATIVE; EFFECTIVE DATE: 20040116
SECURITY AGREEMENT;ASSIGNOR:DIGITAL NETWORKS NORTH
AMERICA, INC. /AR;REEL/FRAME:014669/0612

20050215 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20031016

UP - 2005-34

1/1 CRXX-©CLAIMS/RRX

PN - 6,304,523 A 20011016 [US6304523]

PA - Openglobe Inc

ACT - 20020722 REASSIGNED
SECURITY INTEREST

Assignor: GRACENOTE, INC. DATE SIGNED: 07/02/2002

Assignee: SILICON VALLEY BANK LOAN DOCUMENTATION HA155
3003 TASMAN DR. SANTA CLARA CALIFORNIA 95054

Reel 013117/Frame 0168

Contact: SILICON VALLEY BANK SUSAN CLAY 3003 TASMAN DR.
LOAN DOCUMENTATION HA155 SANTA CLARA, CA 95054

20030908 REASSIGNED
ASSETT PURCHASE

Assignor: OPENGLOBE, INC., DATE SIGNED: 04/22/2003

Assignee: DIGITAL NETWORKS NORTH AMERICA, INC., 2600 SAN
TOMAS EXPRESSWAY, SANTA CLARA, CALIFORNIA, 95051-0953

Reel 014462/Frame 0133

Contact: MCDONNELL, BOEHNEN, HULBERT & BERGHOFF, ENRIQUE
PEREZ, 300 SOUTH WACKER DRIVE - 32ND FLOOR, CHICAGO, IL 60606

20031016 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20050215
REISSUE REQUEST NUMBER: 10/687510
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2651

Reissue Patent Number:

20040601 REASSIGNED
SECURITY AGREEMENT

Assignor: DIGITAL NETWORKS NORTH AMERICA, INC., DATE SIGNED:

01/16/2004

Assignee: DEUTSCHE BANK AG, TOKYO BRANCH, AS
ADMINISTRATIVE AGENT, SANNO PARK TOWER, 2-11-1 NAGATA-
CHO, CHIYODA-KU, TOKYO, JAPAN, 100-6171

Reel 014669/Frame 0612

Contact: ROBYN RAHBAR, ESQ., SIMPSON THACHER & BARTLETT LLP,
425 LEXINGTON AVENUE, NEW YORK, NY 10017

Search statement 12

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6304523

October 16, 2001

Playback device having text display and communication with
remote database of titles

REISSUE: October 16, 2003 - Reissue Application filed Ex. Gp.: 2651; Re. S.N.
10/687,510 (O.G. February 15, 2005)

APPL-NO: 227086 (09)

FILED-DATE: January 5, 1999

GRANTED-DATE: October 16, 2001

CORE TERMS: database, recording, remote, memory, display, track, controller,
changer, network, disc ...

LEXIS-NEXIS
Library: PATENTS
File: ALL

6,304,523 OR 6304523

LEXIS-NEXIS
Library: PATENTS
File: CASES

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6,304,523 OR 6304523

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Library: PATENTS
File: JNLS

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6,304,523-OR 6304523

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File: CURNWS

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Patent Search - Number: 6304523

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